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	All	Since 2021
Citations	60	60
h-index	4	4
i10-index	3	3

TITLE	CITED BY	YEAR
<p>Synthesis, DFT Analysis, and Dyeing Performance of 4, 4'-Dihydroxy-3-Substituted Azobenzene Disperse Dyes with Comparative Evaluation of Aqueous and DMF-Based Application Systems</p> <p>MA El-Rahman, MS Alsubaie, MA El-Atawy, HY Alharbi, MS Aljohani, ... Journal of Fluorescence, 1-16</p>		2026
<p>Pyrazole-pyridine-carbohydrazone hybrids as promising antioxidants: Synthesis, characterization, DFT, ADME, and molecular docking studies on cyclooxygenase-2</p> <p>RO El-Zawawy, AZ Omar, MA El-Atawy, HY Alharbi, MS Aljohani, ... Journal of Molecular Structure 1337, 142201</p>	4	2025
<p>Synthesis and Application of Benzidine-Based Bisazo Metal Complexes as High-Performance Disperse Dyes for Polyester Fabrics</p> <p>RO El-Zawawy, EA Hamed, MA El-Atawy, HY Alharbi, MS Aljohani, ... Applied Organometallic Chemistry 39 (6), e70219</p>	1	2025
<p>Microwave-assisted synthesis of indoloquinoline derivatives as promising anti-alzheimer agents: DFT and molecular docking study</p> <p>M Elhag, HE Abdelwahab, MM El Sadek, EA Hamed, P Dambruoso, ... Journal of Molecular Structure 1321, 140126</p>	11	2025
<p>Spectroscopic, DFT, and Antimicrobial Studies of New Synthesized Oxytetracycline Complexes</p> <p>RO El-Zawawy, MS Masoud, AE Ali, MR Mosa, AZ Omar Russian Journal of Physical Chemistry A 99 (2), 250-261</p>		2025
<p>Synthesis, characterization, and dyeing performance of Novel Bisazo disperse dyes: A combined spectroscopic and computational study</p> <p>NA Alshaye, AZ Omar, M Elhag, EA Hamed, HA Ahmed, NS Alharbi, ... Journal of Molecular Structure 1319, 139582</p>	14	2025
<p>Synthesis, DFT, and in silico biological evaluation of chalcone bearing pyrazoline ring against Helicobacter pylori receptors</p> <p>NA Alshaye, NS Alharbi, MA El-Atawy, AZ Omar, EA Hamed, M Elhag, ... Heliyon 10 (14)</p>	17	2024
<p>Synthesis, structural, DFT, and antimicrobial studies of some cefprozil complexes</p> <p>RO El-Zawawy, AE Ali, MS Masoud, AZ Omar Russian Journal of General Chemistry 93 (11), 2960-2972</p>	9	2023
<p>Synthesis, structural, DFT, solid state and antimicrobial studies of some new biologically active cefoxitin complexes</p> <p>RO El-Zawawy, MS Masoud, AE Ali, MR Mosa</p>	4	2020

TITLE	CITED BY	YEAR
Inorganic Chemistry Communications 121, 108218		